

VALVE BOX
STABILIZATION PAD
PER DETAIL 513.05

VALVE BOX PER
DETAIL 513.02

MECHANICAL JOINT
GATE VALVE

CONCRETE
BRICK

MAIN (SEE
PLANS FOR
SIZE)

MECHANICAL JOINT
GATE VALVE
(NORMALLY CLOSED)

2' MAX. DEPTH
FROM FINISHED
GRADE

MARKING TAPE

24" MIN.

CONCRETE THRUST COLLAR
W/MEG-A-LUG RESTRAINT
DETAIL 512.03

MECHANICAL JOINT PLUG
W/MEG-A-LUG RESTRAINT

BLOCKING PER FAIRFAX
DETAIL 512.01. PROTECT
BOLTS FROM CONCRETE
WITH POLYETHELENE BAG

2' MIN.

4' MIN.

1 FULL 18'
JOINT PE x MJ DIP PIPE

NOTES:

1. Contractor to use Meg-A-Lug joint restraint on fittings.



Department of Utilities
10455 Armstrong Street
Fairfax, VA 22030-3630

CITY of FAIRFAX
USE WITH THE FAIRFAX STANDARD SPECIFICATIONS ONLY

Voice (703) 385-7920
FAX (703) 934-8427
www.fairfaxva.gov

DEAD END ANCHOR DETAIL

SCALE:
Not To Scale

REVISION DATE:
July, 2005

DETAIL #
2514.05

SHEET #:
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